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Atty Dkt. No.: 10031000-1  
USSN: 10/788,547

### AMENDMENTS

#### In the Claims:

1. (Currently Amended) A method of reading an array, said method comprising:  
providing an optical array reader comprising a chemical-scavenging filter and an array,  
loading said reader with [an] said array,  
providing an airflow within said reader,  
passing said airflow through said filter, wherein any array within said reader is only substantially exposed to air passed through said filter, and  
reading said array for data.
2. (Original) The method of claim 1, wherein said reader is loaded with a plurality of arrays, which are read in turn.
3. (Original) The method of claim 2, wherein said reader is loaded with plurality of arrays placed within a holder.
4. (Original) The method of claim 1, wherein said airflow within said reader is provided under positive pressure.
5. (Original) The method of claim 1, wherein said airflow within said reader is provided under negative pressure.
6. (Original) The method of claim 1, wherein said chemical scavenging filter at least filters ozone.
7. (Original) The method of claim 1, wherein said array is a biopolymer array.

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8. (Original) The method of claim 7, wherein the biopolymer is selected from the group consisting of polypeptides and nucleic acids.

9. (Currently Amended) The method of claim 7, further comprising:  
**providing a kit comprising said biopolymer array; and**  
retrieving said biopolymer array from **said kit** ~~a kit comprising, in packaged combination, reagents.~~

10. (Original) The method of claim 1, wherein said airflow through said filter is provided directly to a chamber holding said array.

11. (Original) The method of claim 9, wherein said kit further comprises instructions.

12. (Original) The method of claim 2 wherein the plurality of arrays comprise arrays of the same array layout.

13. (Currently Amended) ~~A method~~ **The method of claim 1, further**  
comprising transmitting results of **said reading obtained by the method of claim 1,**  
from a first location to a second location.

14. (Original) The method of claim 13, where said second location is a remote location.

15. (Currently Amended) ~~A method~~ **The method of claim 1, further**  
comprising receiving data representing ~~said a~~ result of **[[a]] said reading obtained by**  
~~the method of claim 1.~~

Claims 16-28 (Cancelled)